

28. A purified polynucleotide consisting of a polynucleotide selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 23, SEQ ID NO:24, SEQ ID NO: 25, and complements thereof.

29. The purified polynucleotide of claim 1, wherein said polynucleotide is produced by recombinant techniques.

30. The purified polynucleotide of claim 1, wherein said polynucleotide is produced by synthetic techniques.

31. An isolated DNA molecule consisting of a polynucleotide selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 23, SEQ ID NO:24, SEQ ID NO: 25, and degenerate codon equivalents thereof.

32. The DNA molecule of claim 31, wherein said molecule is produced by recombinant techniques.

33. The DNA molecule of claim 31, wherein said molecule is produced by synthetic techniques.

REMARKS

The rejection of claims 1-3 under 35 USC 101 is maintained.

The Examiner states that there is no evidence in the specification or any art of record to demonstrate that any of the polynucleotides of SEQ ID NOS: 1, 2, 23, 24, 25 are actually translated into proteins. The Examiner states that there is no evidence in the specification or any art of record to demonstrate the shedding of the putative proteins into the bloodstream due to cancer of the GI tract or any other diseases of the GI tract.